

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 10/15/03 are:

A  approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B  objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

— Color drawings are not acceptable until petition is granted. Fig(s).

— Pencil and non-black ink not permitted. Fig(s).

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

— One (1) full-tone set is required. Fig(s).

— Photographs may not be mounted. 37 CFR 1.84(s).

— Photographs must meet paper size requirements of 37 CFR 1.84(l). Fig(s).

— Poor quality (half-tone). Fig(s).

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

— Paper not flexible, strong, white and durable. Fig(s).

— Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s).

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes.

— 21.0 cm by 29.7 cm (DIN size A4) or

— 21.6 cm by 27.9 cm (8 1/2 x 11 inches)

— All drawing sheets not the same size. Sheet(s).

— Drawing sheets not an acceptable size. Fig(s).

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins.

— Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.0 cm

— Margins not acceptable. Fig(s).

— Top (T) \_\_\_\_\_ Left (L) \_\_\_\_\_

— Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_

**6. VIEWS.** 37 CFR 1.84(h)

REMINISTR: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification in the Brief Description of the Drawings must likewise be changed.

— Views not labeled separately or properly. Fig(s).

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

— Sectional designation should be noted with Arabic or Roman numbers. Fig(s).

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(j)

— Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphic Fig(s).

**9. SCALE.** 37 CFR 1.84(k)

— Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s).

**10. CHARACTER OF LINES, NUMBERS & LETTERS.** 37 CFR 1.84(l)

— Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s).

**11. SHADING.** 37 CFR 1.84(m)

— Solid black areas pale. Fig(s).

— Solid black shading not permitted. Fig(s).

**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

— Numbers and reference characters not plain and legible. Fig(s).

— Figure legends are poor. Fig(s).

— Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Fig(s).

— English alphabet not used. 37 CFR 1.84(p)(2). Fig(s).

— Numbers, letters and reference characters must be at least 3.2 cm (1 1/8 inches) in height. 37 CFR 1.84(p)(3). Fig(s).

**13. LEAD LINES.** 37 CFR 1.84(q)

— Lead lines missing. Fig(s).

**14. NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)

— Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s).

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

— Views not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s).

**16. DESIGN DRAWINGS.** 37 CFR 1.152

— Surface shading shown not appropriate. Fig(s).

— Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s).

## COMMENTS:

Reviewer Terry

If you have questions, call (703) 305-8424 / 4230

Date 02/14/05  
Attachment to Paper No. 10688852